ABSTRACT

Bending press comprising:

- a stationary support structure (11),

- a first and a second toolholder unit (12, 13) movable relative to each other between an open position and a closed position,

- actuator means (14) able to command the relative motion between the toolholder units (12, 13) and to apply a bending force between the stationary structure (11) and at least one of said toolholder units (12, 13).

At least one of said toolholder units (12, 13) comprises:

- a reaction structure (15),

- a precision structure (17) destined to bear a bending tool, and

- elastic means (19) positioned between the precision structure (17) and the reaction structure (15) and able to allow a movement of the precision structure (17) relative to the reaction structure (15) under the action of the bending load.

(Figure 7)